

General

This Northern Telecom Publication (NTP) documents Meridian 1 commands which may be input to:

- view and print status of switch information
- perform background tests
- disable, enable and test system hardware (e.g. a particular phone)

This NTP is applicable to Meridian 1 and Meridian SL-1 switches equipped with Generic X11 (Release 23) software.

When a data administrator loads a Maintenance overlay into memory on a Terminal, the administrator may then type in any command documented in that overlay. The Meridian 1 responds to command entries either by changing the status of hardware or by presenting information on the Terminal. (The term “overlay” is synonymous with the terms “load” and “overlay program”.)

A list of available Feature Packages appears in this NTP. An alphabetical listing (sorted by Package mnemonic) of Feature Packages can be found on page 19.

Format of 553-3001-511

This NTP presents only maintenance overlays and text supplementary to these overlays. Overlay programs are identified by LD XX or LD XXX (for Options 11C, 51C, 61C, 81 and 81C) where XX or XXX is the overlay number. Maintenance overlays are arranged in numerical order and appear in this NTP as separate modules.

Two general tables appear in each Load. The first general table is titled “*Basic commands*”. It appears at the front of each load and often follows introductory text. The second general table concludes each Maintenance Load and is titled “*Alphabetical list of commands*”.

The *Basic commands* Table

This table presents an abbreviated listing of that load’s entire command selection. A brief description of the command is presented beside each command.

Shown below is an excerpt from a “*Basic commands*” table:

CDSP	Clears the maintenance display on active CPU to
CMIN ALL	Resets minor alarm indication on attendant consoles ...
CMIN c	Resets minor alarm indication on attendant consoles ...

Note that in a *Basic commands* table:

- a There are no column headings.
- b The list is always arranged in alphabetical order.
- c The corresponding comment is typically brief.

“*Basic commands*” tables present in less detail all entries in the “*Alphabetical list of commands*” table.

The *Alphabetical list of commands* Table

This table provides a more detailed description of a given command. Shown below is an excerpt from an *Alphabetical list of commands* table:

Command	Description	Pack/Rel
DISI loop c	Disable carrier c on RPE loop when idle. The number of channels still busy on the carrier may be checked using the STAT command. The message ...	rpe-1

Note that in an *Alphabetical list of commands* table:

- a** The description is often expansive.
- b** The package and release column provides the mnemonic of the package that must be equipped on the switch in order to receive this prompt. (In this example, the “rpe” package must be equipped to enter the DISI loop c command.) The number following the hyphen (“1” in this example) denotes the Release of software in which the package was made available.

Notational conventions

- 1 The TTY used for data administration should be set to UPPERCASE input since the Meridian 1 does not normally accept lowercase. However, the exceptions to this rule are:
 - Both upper and lower case input is permitted with Options 11C, 51C, 61C, 81 and 81C.
 - In LD 95, "NAME" may be entered in lowercase.
- 2 Lowercase variables are used in this book to represent many possible responses. The following table lists a few key variables which appear throughout this NTP:

Variable	Meaning
aa	Text string
aaa bbb	Alphabetic or alphanumeric characters
c	Customer Number (0-99)
c (u)	Option 11 Terminal Number (TN) Card, Unit; where unit is optional
c u	Option 11 Terminal Number (TN) Card and Unit
c 0 0 u	Terminal Number (TN) for Option 11. A TN consists of a card, two filler digits, and a unit.
dn	Directory Number (DN)
hh mm	Hours (0 - 23) and Minutes (00 - 59)
loop	Network Loop Number (0-159)
l s c (u)	Terminal Number (TN), Loop, Shelf, Card, Unit; where unit is optional
l s c u	Terminal Number (TN) (loop, shelf, card, and unit number)
mmm	Month (JAN - DEC) when used in a date.
nnn xxx	Numeric characters
xxx	Numeric value (such as a DN)
yy mm dd	Year (00 - 99), Month (1 - 12) and Day (1 - 31)

- 3 **<cr>** denotes that the carriage return key is to be depressed without inputting any data. The carriage return leaves the existing value unchanged, or enters the default value if there is no existing value.
- 4 **<space>** denotes that the space bar is to be depressed instead of **<cr>**.
- 5 **<value>** denotes a variable value, generally for a prompt response.
For example, **<NIPN>** is the value responded to the NIPN prompt and **<min>** is a minimum value.
- 6 Default values are shown in parentheses
- 7 A range of numbers is denoted by giving the lower and upper limits of the range. For example, given the range **0 - (2) - 3**, the user may manually enter 0, 1, 2, or 3, or carriage return (press **<cr>**) to enter the default of 2.
- 8 Default values are shown in brackets in the response column where applicable. Pressing **<cr>** enters the default.
- 9 Where applicable, precede an entry with an **X** to delete that entry or set your entry to default value.

Related documentation

Feature description

Feature information is provided in the *X11 Features and Services* NTP.

Operational testing

Information and instruction regarding the testing of features and services for telephone sets and attendant (ATT) consoles is contained in the *X11 Features and Services* NTP.

Administration Overlays

Information regarding Administration overlay programs is provided in NTP 553-3001-311.

Error Messages

Information is provided to interpret and respond to system error messages in NTP 553-3001-411.
